

034717/US/2 - 475387-00177  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Guillermo J. Tearney et al.

Serial No. : To be assigned (National Phase of PCT Appl. No. PCT/US2004/001499)

Filed : Herewith (July 20, 2005)

Entitled : MICROSCOPE OBJECTIVES

Group Art Unit : To be assigned

Examiner : To be assigned

INFORMATION DISCLOSURE STATEMENT

**EXPRESS MAIL NO.: EV 416731352 US**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not enclosed, but non-patent PCT and/or foreign reference(s) is/are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under

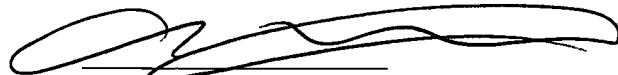
United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed before any action by the U.S. Patent and Trademark Office on the merits. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

**DORSEY & WHITNEY, LLP**



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Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
034717/US/2 - 475387-  
00177

Serial No. **10/542966**  
To be assigned

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant(s)  
Guillermo J. Tearney et al.

Filing Date  
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Group  
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**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
	4	2	8	3	1	2	3		August 11, 1981	Tojyo			
	4	4	1	1	5	2	5		October 25, 1983	Ogawa			
	4	7	7	0	4	7	7		September 13, 1988	Shafer			
	4	7	9	2	2	1	4		December 20, 1988	Wickholm et al.			
	5	1	1	9	1	1	7		June 2, 1992	Ames			
	5	5	0	0	7	6	7		March 19, 1996	Maruyama et al.			
	5	1	9	1	8	7	9		March 9, 1993	Krauter			
	5	1	2	3	7	4	3		June 23, 1992	Feldman			
	5	1	4	4	4	7	5		September 1, 1992	Hayashi			
	5	2	2	9	8	8	3		July 20, 1993	Jackson et al.			
	5	2	3	5	4	6	5		August 10, 1993	Hayashi			
	5	5	8	7	8	3	6		December 24, 1996	Takahashi et al.			
	5	6	8	7	0	2	2		November 11, 1997	Robb			
	5	7	5	7	4	6	4		May 26, 1998	Volk			
	5	8	0	8	8	1	3		September 15, 1998	Lucey et al.			
	5	8	0	8	8	1	4		September 15, 1998	Kudo			
	5	8	7	0	2	2	8		February 9, 1999	Kreitzer et al.			
	5	9	2	3	0	3	1		July 13, 1999	Naya			
	5	9	6	8	8	7	6		October 19, 1999	Sochor			
	5	9	9	7	4	7	2		December 7, 1999	Bonnell et al.			
	6	0	1	9	4	7	2		February 1, 2000	Koester et al.			
	6	2	1	5	5	4	9		April 10, 2001	Suzuki et al.			
	6	5	3	0	8	8	2		March 11, 2003	Farkas et al.			

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**FOREIGN PATENT DOCUMENT**

		Document No.							Date	Country	Class	SubClass	Translator	
		8	9	1	1	1	1	2					Yes	No
		8	9	1	1	1	1	2	November 16, 1989	WIPO				
	200	0	3	3	0	0	2	0	November 30, 2000	Japan*				
	1	0	1	1	8	0	0	7	May 12, 1998	Japan*				

\* English language translation of the abstract is attached.

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

		"Modern Optical Engineering" Smith, W.J., McGraw Hill, NY, NY 2000												
		"Analysis of Spherical Aberration of a Water Immersion Objective: Application to Specimens with Refractive Indices 1.33-1.40" D.S. Wan et al., Journal of Microscopy Vol. 197, Pt. 3, March 2000, pp. 274-284												

4833-0779-3920\1

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.